



DT06 Rec'd PCT/PTO 25 NOV 2002

PATENT #10
ATTORNEY DOCKET NO. 50026/031001

Certificate of Mailing: Date of Deposit: November 19, 2002

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Office of Initial Patent Examination, Customer Service Center, Washington, D.C. 20231.

Elaine E. Fabrizio

Printed name of person mailing correspondence

Elaine E. Fabrizio

Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Toshihiro Nakajima et al. Art Unit: 1645

Serial No.: 09/980,420

Examiner:

Filed: June 5, 2002

Customer No.: 21559

Title: A VECTOR FOR THE EXPRESSION OF TWO FOREIGN GENES

RECEIVED

JAN 03 2003

TECH CENTER 1600/2900

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

PETITION TO CORRECT FILING RECEIPT

Applicants request that the enclosed filing receipt be corrected as follows:

Under the Domestic Priority field, replace "JPOO" to read --JP00--; and under the Title field, replace "Vector for expressing two foreign genes" to read --A Vector for the expression of two foreign genes--.

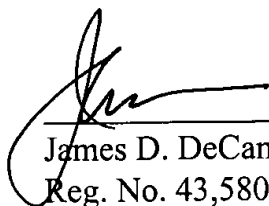
Enclosed are copies of the incorrect filing receipt, transmittal, and cover page of the application showing the correct information.

If there are any charges or any credits, please apply them to Deposit Account No.

03-2095.

Respectfully submitted,

Date: 19 November 2002



James D. DeCamp, Ph.D.
Reg. No. 43,580

Clark & Elbing LLP
101 Federal Street
Boston, MA 02110-2106
Telephone: 617-428-0200
Facsimile: 617-428-7045



21559

PATENT TRADEMARK OFFICE



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/980,420	06/05/2002	1645	956	50026/031001	17	30	2

21559
CLARK & ELBING LLP
101 FEDERAL STREET
BOSTON, MA 02110

RECEIVED

JUL 26 2002

CLARK & ELBING

CONFIRMATION NO. 2866

FILING RECEIPT



OC000000008450471

Date Mailed: 07/19/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Toshihiro Nakajima, Hyogo, JAPAN;
Kenji Nakamaru, Tokyo, JAPAN;
Mamoru Hasegawa, Ibaraki, JAPAN;
Masanori Hayami, Kyoto, JAPAN;
Eiji Ido, Kyoto, JAPAN;

RECEIVED

JAN 03 2003

TECH CENTER 1600/2900

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/JPOO/03955 06/16/2000

Foreign Applications

JAPAN 11/175646 06/22/1999

Replace with the
numbers --00--

Projected Publication Date: Not Applicable, filed prior to November 29, 2000

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

Vector for expressing two foreign genes

Replace to read -- A Vector for
the Expression of Two Foreign
Genes --

Preliminary Class

435

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

NOV 25 2002

PATENT & TRADEMARK OFFICE

Certificate of Mailing

Date of Deposit November 30, 2001Label Number: EV040971445US

I hereby certify under 37 C.F.R. § 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to BOX PCT, U.S. Patent & Trademark Office, P.O. Box 2327, Arlington, VA 22202.

Guy Beardsley
Printed name of person mailing correspondence

Guy Beardsley
Signature of person mailing correspondence

Substitute Form PTO 1390 U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket Number:
50026/031001

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. Application Number:

INTERNATIONAL APPLICATION NUMBER	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/JP00/03955	June 16, 2000	June 22, 1999
TITLE OF INVENTION:	A VECTOR FOR THE EXPRESSION OF TWO FOREIGN GENES	
APPLICANTS FOR DO/EO/US:	TOSHIHIRO NAKAJIMA, KENJI NAKAMARU, MAMORU HASEGAWA, MASANORI HAYAMI, AND EIJI IDO	
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1.	<input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.	
2.	<input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.	
3.	<input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(1).	
4.	<input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19 th month from the earliest claimed priority date.	
5.	<input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. § 371(c)(2)). <input type="checkbox"/> a. is transmitted herewith (required only if not transmitted by the International Bureau). <input type="checkbox"/> b. has been transmitted by the International Bureau. <input type="checkbox"/> c. is not required, as the application was filed with the United States Receiving Office (RO/US).	
6.	<input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. § 371(c)(2)).	
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)). <input type="checkbox"/> a. are transmitted herewith (required only if not transmitted by the International Bureau). <input type="checkbox"/> b. have been transmitted by the International Bureau. <input type="checkbox"/> c. have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> d. have not been made and will not be made.	
8.	<input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).	
9.	<input checked="" type="checkbox"/> An oath or declaration of the inventors (35 U.S.C. § 371(c)(4)). (unsigned)	
10.	<input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).	
11.	<input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98.	
12.	<input type="checkbox"/> An assignment for recording. A separate cover sheet in compliance with 37 §§ 3.28 and 3.31 is included.	
13.	<input checked="" type="checkbox"/> A FIRST preliminary amendment, consisting of 2 pages. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.	
14.	<input type="checkbox"/> A substitute specification.	
15.	<input type="checkbox"/> A change of power of attorney and/or address letter.	
16.	<input checked="" type="checkbox"/> Other items or information: Clean and Marked-up Version (2 pgs.); Sequence Statement (2 pgs.); Sequence Listing (19 pgs.); Diskette (1); PCT/IPEA/401 (4 pgs.); PCT/IPEA/416 (1 pg.); PCT/IPEA/409 (4 pgs.); PCT/IPEA/408 (4 pgs.); PCT/IPEA/402 (1 pg.); PCT/IB/301 (2 pgs.); PCT/IB/332 (1 pg.); PCT/IB/308 (1 pg.); PCT/IB/304 (1 pg.); PCT/ISA/210 (3 pgs.); PCT/ISA/220 (1 pg.); PCT/ISA/202 (1 pg.); PCT/RO/105 (1 pg.); PCT-Easy Version 2.90 (5 pgs.); PCT/ISA/210 (Translation) (2 pgs.); and WO 00/78987 A1.	

RECEIVED
JAN 03 2003
TECH CENTER 1600/2900



17. <input checked="" type="checkbox"/> The following fees are submitted:					
BASIC NATIONAL FEE (37 C.F.R. § 1.492(A)(1)-(5)):					
Neither international preliminary examination fee (37 C.F.R. § 1.482) nor international search fee (37 C.F.R. § 1.455(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO				\$ 1040.00	
International preliminary examination fee (37 C.F.R. § 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO				\$ 890.00	
International preliminary examination fee (37 C.F.R. § 1.482) not paid to USPTO but international search fee (37 C.F.R. § 1.445(a)(2)) paid to USPTO				\$740.00	
International preliminary examination fee (37 C.F.R. § 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1) - (4)				\$ 710.00	
International preliminary examination fee paid to USPTO (37 C.F.R. § 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)				\$ 100.00	
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$890.00	
Surcharge of \$130 for furnishing the oath or declaration later than <input type="checkbox"/> 20 OR <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(e)).				\$0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	54 - 20 =	34	x \$18	\$612.00	
Independent claims	2 - 3 =	0	x \$84	\$0	
Multiple dependent claims (if applicable)			+ \$280	\$ 280.00	
TOTAL OF ABOVE CALCULATIONS =				\$1782.00	
Reduction of 1/2 for filing by small entity, if applicable. [**Applicant claims small entity status under 37 C.F.R. § 1.27**]				\$891.00	
SUBTOTAL =				\$891.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 OR <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)).				+ \$0	
TOTAL NATIONAL FEE =				\$891.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property.				+ \$0	
TOTAL FEES ENCLOSED =				\$891.00	
				Amount to be refunded	\$
				charged	\$
<input checked="" type="checkbox"/> a. A check in the amount of \$891.00 to cover the above fees is enclosed. <input type="checkbox"/> b. Please charge my Deposit Account No. 03-2095 in the amount of \$ [**. **] to cover the above fees. <input checked="" type="checkbox"/> c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 03-2095.					
NOTE: Where an appropriate time limit under 37 C.F.R. §§ 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Paul T. Clark Clark & Elbing LLP 176 Federal Street Boston, MA 02110-2214 Telephone: 617-428-0200 Facsimile: 617-428-7045 Customer No.: 21559			Signature Paul T. Clark Reg No. 30,162 James DeCamp Reg. No. 43,580		

RECEIVED
JAN 03 2003
TECH CENTER 1600/2900

F:\50026\50026.031001 National Phase Transmittal.wpd



21559

PATENT, TRADEMARK OFFICE

Revised: 17 March 2000



Certificate of Mailing

Date of Deposit November 30, 2001

Label Number: EV040971445US

I hereby certify under 37 C.F.R. § 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to BOX PCT, U.S. PATENT & TRADEMARK OFFICE, P.O. Box 2327, Arlington, VA 22202.

Guy Beardsley

Printed name of person mailing correspondence

Guy Beardsley
Signature of person mailing correspondence

APPLICATION
FOR
UNITED STATES LETTERS PATENT

APPLICANTS : TOSHIHIRO NAKAJIMA, KENJI NAKAMARU,
MAMORU HASEGAWA, MASANORI HAYAMI,
EIJI IDO

TITLE : A VECTOR FOR THE EXPRESSION OF TWO
FOREIGN GENES